IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory Sorensen et al.

Application No.: 10/532,885 Filed: March 3, 2006

For: Tissue Disorder Imaging Analysis

Group Art Unit: 1631

Examiner: Jason M. Sims

Confirmation No.: 2282

Att'y, Docket: 125141.00093.MGH2143 (formerly 00786-552US1 MGH-2143)

AMENDMENT AFTER FINAL

MS Amendment

Commissioner for Patents

P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated September 3, 2010, please enter into the record of the above application the following amendments:

- 1. Page 2 contains an amendment to the Specification;
- 2. Pages 3-5 contain a set of the pending claims; and
- 3. Pages 6-7 contain remarks.